

ABSTRACT OF THE DISCLOSURE

A probe for applying a voltage to lines provided on a substrate comprises (a) a conductive sheet, the conductive sheet including a mesh sheet in which linear members are woven into a mesh and a conductive material which coats the mesh sheet, (b) an elastic member for pressing the conductive sheet against the lines, and (c) a holding member for holding the conductive sheet and the elastic member together. The probe has improved electrical connectivity and durability, and achieves a reduction in size and facilitation of operations of an apparatus for manufacturing an electron source.